

ABSTRACT OF THE DISCLOSURE

A method of allocating radio resources, in
a base station, to the base station and a mobile
station, comprising the steps of obtaining a ratio
5 between traffic of uplink for transmission from the
mobile station to the base station and traffic of
downlink for transmission from the base station to
the mobile station, and allocating the radio
resources to the uplink and the downlink according
10 to the obtained ratio.